

Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

- 1 1 (Currently Amended). A computerized method of managing workload
2 within a Workflow-Management-System (WFMS) said method being
3 executable by said WFMS on at least one computer system, said WFMS
4 comprising a process-model, said process-model comprising one or more
5 activities being the nodes of an arbitrary graph, and directed edges of said
6 graph defining a potential control-flow within said process-model, and said
7 method comprising the steps of:
8 ~~a determination-step, wherein~~ analyzing said process-model is
9 analyzed to determine if a priority-execution-specification is assigned to
10 said one activity comprising at least one Boolean-predicate and a priority-
11 level, and,
12 in the affirmative case, ~~said method comprising a launching-step~~
13 ~~—said launching-step~~ evaluating said Boolean-predicate using a
14 variable-value not comprised in said process-model but said variable-value
15 being comprised in a context of an instance of said process-model, and,
16 if said Boolean-predicate evaluates to TRUE, ~~said launching-step~~
17 launches launching execution of said one activity in said activity's
18 execution-environment ~~with an execution-priority specified according to~~
19 ~~said priority-level, said WFMS setting its own execution-priority for the~~
20 WFMS-internal processing relating to said one activity with respect to the
21 WFMS's execution-environment to the execution-priority specified
22 according to said priority-level.

- 1 2 (Currently Amended). A method of managing workload within a WFMS
2 according to claim 1, wherein said Boolean-predicate is evaluated just
3 before launching execution of said one activity to base said evaluation on
4 the a most current context.

1 3 (Currently Amended). A method of managing workload within a WFMS
2 according to claim1, wherein said context comprises a data storage shared
3 between activities, ~~and/or~~ wherein said context comprises an global
4 container of said instance of said process-model, ~~and/or~~ wherein said
5 context comprises an input-container of said one activity, ~~and/or~~ and
6 wherein said context comprises an output-container of a certain activity.

1 4 (Currently Amended). A method of managing workload within a WFMS
2 according to claim 1 wherein said WFMS ~~comprising~~ comprises at least
3 one WFMS-client and at least one WFMS-server, wherein, if an instance
4 of said process-model has not been instantiated yet, said WFMS-client is
5 evaluating evaluates said Boolean-predicate, and said WFMS-client is
6 ~~sending~~ sends a START message via a communication-system to said
7 WFMS-server setting said message to a message-priority corresponding to
8 said priority level, and said communication-system being responsive to
9 said message-priority by handling its delivery according to said priority-
10 level, and said WFMS-server being responsive to said message-priority by
11 instantiating said process-model and launching execution of said instance
12 of said process-model according to said priority-level.

1 5 (Currently Amended). A method of managing workload within a WFMS
2 according to claim 1, ~~wherein, if said Boolean-predicate evaluates to~~
3 ~~TRUE, said WFMS sets its own execution-priority for the WFMS-internal~~
4 ~~processing relating to said one activity with respect to the WFMS's~~
5 ~~execution-environment to the execution-priority specified according to~~
6 ~~said priority-level, and/or~~ wherein, if said Boolean-predicate evaluates to
7 TRUE, one or more messages for communication within said WFMS
8 and/or between different WFMS and/or with said activity via a
9 communication-system said message relating to the processing of said
10 activity are set to the execution-priority specified according to said
11 priority-level.

1 6 (Currently Amended). A method of managing workload within a WFMS
2 according to claim 1, wherein, if said priority-execution-specification is
3 specified with said process-model, said method further comprises the step
4 of ~~is~~ assigning said priority-execution-specification to all activities
5 comprised by said process-model, ~~and/or~~ wherein, if said priority-
6 execution-specification is specified with a performance-sphere, said
7 performance-sphere comprising a sub-graph of said process-model, said
8 method further comprises the step of assigning said process-execution-
9 specification to all activities within said performance-sphere, ~~and/or~~ and
10 wherein, if said priority-execution-specification is specified with said one
11 activity, said method further comprises the step of assigning said process-
12 execution-specification to said one activity.

7 (Canceled).

8 (Canceled).

9 (Canceled).